

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Milder temperatures with some precipitation reported throughout Oregon. High temperatures ranged from 72 degrees in Bandon to 97 degrees in Medford. Low temperatures ranged from 28 degrees in Burns and Worden to 54 degrees in Portland. Seven stations reported temperatures below freezing. Twenty stations reported at least two or more days of rain. Thirty-nine out of forty-three stations reported measurable precipitation. The Florence station reported the most precipitation with 1.37 inches followed by the North Bend station with 1.27 inches.

Field Crops: There may be some winter wheat seeding in north central Oregon this month. Mint was being harvested with some areas slowed due to rain. Harvest of the 2010 carrot seed crop had not started yet and will be about 2 weeks late this year. This was probably caused by the cool weather early this summer. Grass seed, wheat, hay, and mint were still being harvested in Lane County. In Union County, rain delayed grain harvest. Straw from oats and wheat were baled and stubble flailed. Field cultivation and fertilization continued on summer-fallow for fall winter wheat planting. Potato vines were dying off in Klamath County, harvest of grains continued. Corn crop was behind due to late planting and lack of heat this summer. Red clover harvest was beginning. Some poorly developed red clover was being flailed to prepare for fall seeding.

Vegetables: Sweet corn harvest was in full swing in Washington County. Garlic and onion harvest wrapped up in Lane County. Gray mold was reportedly prevalent. Cool weather continued to delay the ripening of tomatoes. Cabbage, brussel sprouts and other cole crops continued to flourish.

Fruits and Nuts: Blackberries were still abundant, with evergreen blackberries now ripe in Clackamas County. In the southern Willamette Valley there were some problems with blackberry rust. Blueberries and raspberries were mostly done. Peaches were still being harvested in some areas. Pear harvest was going on, but was a little slowed down by the recent wet weather. Grapes were sizing well, and still expected to be later than normal. A powdery mildew, reported in Lane County, could be bad if not controlled. Prunes were starting to ripen. Apple harvest was also underway with early varieties. Hazelnuts were dropping some blanks, and the crop size was down. Spotted wing drosophila infestation continued to be lighter in Lane County, but seemed to increase in Columbia County. Table and wine grapes were expected to be late this year in Josephine County.

Nurseries and Greenhouses: Nurseries and greenhouses remained busy with irrigation and plant care, as well as fall plant preparation. Nurseries were trying to keep up with demand for colorful perennial plant varieties, especially compact plants for consumers with small garden plots.

Livestock, Range and Pasture: Range and pasture conditions continue to decline in dryer areas. Columbia County reported improvement and Jackson's northern ranges were still holding on. Coos and Curry counties started moving cattle off of bottom pastures to feedlots, and were expecting new stock to arrive soon for a hopefully extended season. Irrigation continued where water was available. Livestock were in good condition. Calves were being weaned.

Soil Moisture - Week Ending 09/05/10

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	25	49	25	1
Subsoil	20	46	34	0

Crop Condition - Week Ending 09/05/10

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	0	0	39	61	0
Range and pasture	15	24	34	26	1

Crop Progress - Week Ending 09/05/10

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Days suitable for fieldwork	6.4	6.5	6.5	6.7

Western Oregon

CLACKAMAS: Pretty normal week for late August except for low night temperatures. Showers early brought some needed moisture; 0.35 inches received on Monday. Combines mostly put away except for those waiting for red clover. Some red clover was ready for swathing. Corn crop was way behind partly due to late planting and lack of heat units in July and August. Gravensteins apples were falling. Evergreens blackberries were ripe. First tomatoes will soon be ready. Calves were weaned over the weekend.

COLUMBIA: Very cool for part of last week. Rain was slowing mint harvest. Spotted Wing Drosophila counts were climbing in small fruits. Pasture conditions were slowly improving.

COOS/CURRY: Low temperatures were slightly below the 5-year average in Brookings in southern Curry and slightly above the 5-year average in Bandon (Coos Co.). High temperatures through the week were about 3 degrees above the 5-year average in Coos/Northern Curry and over 9 degrees below the 5-year average in southern Curry. Both Coos and Curry counties experienced overcast/foggy mornings and breezy conditions most of the week. Irrigation was in full swing on pastures where available, and some cattle started moving off the bottoms to feedlots east with new stock arriving for a hopefully extended season. Bandon (Coos & Northern Curry): Low temperature for the period was 47.74 degrees, 1.46 degrees above the 5-year average. High temperature for the period was 71.9 degrees, 3.13 degrees above the 5-year average. Precipitation for the period was 0.17 inches, which is 0.03 inches above the 5-year (including drought in 2005) average for the week. Precipitation for the Current weather year (began 10/09) stands at 59.67 inches, 5.27 inches above the 5 year average. Historical average precipitation October through August is 58.74 inches. Brookings (Southern Curry): Low temperature for the period was 47.35 degrees, 1.77 degrees below the 5-year average. High temperature for the period was 75.9 degrees, 9.3 degrees below the 5-year average. Precipitation for the period was 0.11 inches, compared to a 5-year (including drought in 2005) average of 0.3 inches. Precipitation for Current weather year precipitation (began 10/08) stands at 86.11 inches, 6.21 inches above the 5 year average. Historical average precipitation October through August is 71.53 inches.

JACKSON: Another week of up and down temperatures consisting of unseasonably low temperatures followed up with

triple digit temperatures for high temperatures. Second cutting hay was still underway much later than normal. Rangeland pastures were drying out in some parts of the County while the northern ranges were still holding on okay. Pear harvest had been slowed by recent wet weather.

JOSEPHINE: Low temperatures were in the 35 to 59 degree range. High temperatures were in the 69 to 95 degree range. Harvesting of crops continued. Weather had slowed ripening of tomatoes. Wine and table grapes will be late this year. Animals were doing well. There had been some isolated areas that had temperatures close to freezing, which was not common so early in the fall.

LANE: Good weather for growing crops as temperatures were starting to cool off like fall. Grass seed, wheat, hay, and mint were being harvested. Peaches and pears continued to be harvested. Cherries were near done. Apples were being harvested. Garlic and onions were done, however a bad gray mold problem in crop. Hazelnut blanks were dropping. Blueberries were near done. Raspberries were mostly done. Grapes were sizing well, however powdery mildew could be bad if not controlled. Strawberries were done. Blackberries had rust problem. Cole crops were doing fine. Cabbage heads and brussel sprouts were developing well. General vegetable crops were doing well. Spotted Wing Drosophila infestation seems to have lightened but continued.

WASHINGTON: Red clover harvest was beginning, some were poorly developed and being flailed to prepare for fall seeding. Straw from oats and wheat were baled and stubble flailed. There was a severe drop in Gravenstein apple variety. Prunes were ripe. Berries were mostly done. Blackberries were abundant. Sweet corn harvest was in full swing, many fields were harvested. Some farmers markets were closing. Squash was sizing. Livestock were looking good, pastures drying. High temperature were 85 degrees, low temperature were 46.8 degrees. High humidity was at 76 percent, with low humidity at 40 percent. Received 0.3 inches of rainfall, more needed for fall planting.

YAMHILL: Final applications for late season filbertworm were being applied. Crop size was down in hazelnuts. Italian prune crop size was so minimal that some growers will not bother to harvest.

Eastern Oregon

JEFFERSON: Harvest of the 2010 carrot seed crop had not started yet and will be about 2 weeks late this year. This was probably caused by the cool weather early this summer. Hopefully the weather stays good this fall so not to impede harvest.

KLAMATH: Some precipitation during the first part of the week. Temperatures were in the high 80's at the end of the week. Harvest of grain continued. Some hay was still being put up. Potatoes vines were dying.

SHERMAN: Hot to cold, calm to very windy (45mph continuously with gusts to 55mph) and dry to wet to very wet. Saturday evening a storm rolled through that only dropped trace levels in Moro, but dumped as much as a half inch in other parts. Rains delayed completion of harvest and set it back a good three days and encouraged some fall rodding to keep weeds from taking

off. May be some early seeding this month as soil moisture was there. Harvest running about 2 weeks late compared to previous year.

UNION: Scattered showers early in the week caused some delays in peppermint and grain harvest in certain parts of the County. Night temperatures dipped into the upper 30's and low to mid 40's.

WASCO: Field cultivation and fertilization continued on summer-fallow and no till acreage being readied for fall winter wheat planting. Grain planting will start first in the Tygh Ridge and Center Ridge areas. Rain would be welcome before seeding is started. Fruit harvest continued in The Dalles and Mosier areas on pears and apples. Final alfalfa hay cutting was under way. Livestock were holding their own on dwindling pasture conditions. No rain fell this week.

Weather data for selected stations in Oregon, Week ending: September 5, 2010 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	51	83	61	+2	81	+11	1.07	0.58	3	0.55	0.19	153	1
Bandon ⁸	48	72	58	+0	59	+3	0.17	-0.14	3	0.16	-0.07	70	2
Crescent City	46	73	57	-3	48	-15	0.04	-0.25	2	0.01	-0.20	5	1
Florence	37	79	57	-4	54	-23	1.37	0.95	3	0.57	0.27	190	1
North Bend	43	75	59	-2	64	-6	1.27	0.95	2	0.05	-0.19	21	1
Tillamook	46	88	61	+3	78	+15	0.61	-0.03	3	0.32	-0.15	68	1
WILLAMETTE VALLEY													
Aurora ⁸	49	89	64	-1	101	+0	0.01	-0.33	1	0.01	-0.24	4	1
Corvallis	40	87	63	-3	90	-12	0.45	0.17	2	0.01	-0.19	5	1
Detroit Lake ⁸	46	90	61	+3	81	+14	0.99	0.57	3	0.79	0.49	263	1
Eugene	41	90	64	-3	96	-14	0.44	0.09	1	-	-0.25	-	-
Hillsboro	46	89	63	-2	91	-5	0.19	-0.09	3	0.03	-0.17	15	1
McMinnville	46	89	64	-2	96	-6	0.04	-0.24	3	0.02	-0.18	10	1
Portland	54	88	66	-1	110	-6	0.24	-0.11	3	0.17	-0.08	68	1
Salem	47	90	65	-1	103	+0	0.18	-0.10	1	-	-0.20	-	-
SW VALLEYS													
Grants Pass	45	95	67	-2	120	-9	0.10	-0.04	2	-	-0.10	-	-
Medford	50	97	69	+0	137	+0	0.07	-0.08	1	-	-0.11	-	-
Roseburg	50	93	66	-2	114	-3	0.16	-0.05	1	-	-0.15	-	-
NORTH CENTRAL													
Condon	40	89	58	-4	60	-22	0.01	-0.20	1	0.01	-0.14	7	1
Echo ⁸	47	88	66	-2	113	-11	0.26	0.12	2	0.01	-0.09	10	1
Heppner	43	87	62	-4	84	-23	0.08	-0.08	1	0.08	-0.02	80	1
Hermiston	46	88	67	-2	118	-6	0.25	0.11	2	0.24	0.14	240	1
Madras ⁸	39	90	60	-4	73	-17	-	-0.14	-	-	-0.10	-	-
Moro	42	88	60	-4	72	-23	-	-0.14	-	-	-0.10	-	-
Parkdale ⁸	41	88	59	-5	66	-30	0.04	-0.17	2	-	-0.15	-	-
Pendleton	46	89	64	-4	103	-23	0.24	0.11	2	0.19	0.10	211	1
Prairie City ⁸	39	90	60	-4	73	-17	-	-0.14	-	-	-0.10	-	-
The Dalles	50	95	68	+5	126	+31	0.02	-0.12	2	0.01	-0.09	10	1
SOUTH CENTRAL													
Agency Lake ⁸	30	85	55	-4	41	-23	0.12	-0.02	1	-	-0.10	-	-
Bend	34	87	55	-5	37	-30	0.31	0.17	1	-	-0.10	-	-
Burns	28	91	57	-4	55	-14	0.02	-0.12	1	-	-0.10	-	-
Christmas Valley ⁸	31	90	57	-7	52	-41	0.31	0.17	1	-	-0.10	-	-
Klamath Falls	31	88	59	-5	63	-29	0.07	-0.07	1	-	-0.10	-	-
Klamath Falls ⁸	33	88	59	-5	64	-28	0.25	0.11	3	0.02	-0.08	20	1
Lakeview	34	88	57	-5	50	-31	0.14	0.00	1	-	-0.10	-	-
Lorella ⁸	30	89	57	-7	51	-41	0.07	-0.07	1	-	-0.10	-	-
Redmond	29	92	58	-4	62	-17	0.09	-0.04	1	-	-0.10	-	-
Worden ⁸	28	89	56	-8	45	-47	0.06	-0.08	1	-	-0.10	-	-
NORTHEAST													
Baker City	33	86	55	-7	42	-42	-	-0.21	-	-	-0.15	-	-
Joseph	36	82	54	-3	37	-17	0.16	-0.12	4	0.10	-0.10	50	2
La Grande	39	91	60	-5	72	-31	0.41	0.17	1	0.41	0.23	228	1
Union	38	87	60	-3	69	-17	0.11	-0.17	2	0.11	-0.09	55	2
SOUTHEAST													
Ontario	43	90	65	-5	103	-26	0.03	-0.11	1	-	-0.10	-	-
Rome	35	96	61	-4	82	-21	0.01	-0.13	1	-	-0.10	-	-

¹ Summary based on NWS data. Copyright 2010: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2010.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.